| Index of Claims  |   |                    | Application/Control No. |                |              |            |                   | Applicant(s)/Patent under Reexamination |                |                |   |  |
|--|---|--------------------|-------------------------|----------------|--------------|------------|-------------------|---|----------------|----------------|---|--|
|  |   |                    | 09/754,415<br>Examiner  |                |              |            |                   | RANK, PAUL J.                           |                |                |   |  |
|  |   |                    | Gregory J. Vaughn       |                |              |            |                   | 2178                                    |                |                |   |  |
| (Through numer   |   |                    |                         |                |              |            |                   |   |                |                |   |  |
| √ Rejected -   | Canc.il.d                               |                    | N                       | Non-Elected    |              | A          | _                 | Appea                                   |                |                |   |  |
| = Allowed  | Restricted                              |                    |                         | interfere      | ence         | 0          | Objected          |   | d              |                |   |  |
| Claim Cate Claim   |   |                    | Date Claim              |                |              |            |                   | Date                                    | 1              | $\Box$         |   |  |
| Hainai<br>Hainai<br>Hainai<br>Hainai<br>Hainai<br>Hainai<br>Hainai<br>Hainai<br>Hainai   | Final                                   | 111                | $ \cdot $               |                | - E          | Pat        |                   |   |                |                | • |  |
| Final Original Origina Original Original Origina Origina Origina Origina Or |   |                    | $\  \ $                 |                | E E          | Original   |                   |   |                |                |   |  |
| 044444   | 51 52                                   |                    | $\Box$                  |                |              | 101        | $\Box$            |   | $\Box$         | $\mp$          |   |  |
| \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\   |   | ++                 | $\pm \pm$               |                |              | 103        |                   | 111                                     |                | +              |   |  |
| 5  | 54                                      |                    | $\Box$                  | $\blacksquare$ |              | 104        | $\Box$            | $\Box$                                  | $-\Box$        | $\blacksquare$ |   |  |
| 1 6 1 11 11 11 11 11 11 11 11 11 11 11 1   | 58                                      |                    | ††                      | 1-1-1          |              | 108        | $\dagger \dagger$ | +++                                     | $\dashv$       | $\Box$         |   |  |
| 7  | 57                                      |                    | $\Box$                  |                |              | 107        | $\Box$            |   | $\Box$         | $\Box$         |   |  |
| (S)  | 58                                      | +++                | ╁┼                      | ++-            |              | 108        | ╂╌╂╌              | ╂╼╂╼┤                                   |                | $\dashv$       |   |  |
| 10   | 60                                      |                    | 廿                       |                |              | 110        |                   |   |                | $\Box$         |   |  |
| 11   | 61 62                                   | +++                | ++                      |                |              | 111<br>112 | ╀╌                | ++-                                     | +H             |                |   |  |
| <del>                                      </del>  | 63                                      | ╅╅                 | ++                      | +++            |              | 113        | ++                | +                                       |                |                |   |  |
| 14   | 84                                      |                    | $\Box$                  |                |              | 114        | $\Box$            |   | $\perp$        |                |   |  |
| 15 1 1 1 1 1 1 1 1 1 1   | 85<br>66                                | ╂╌┼╌┼╌             | ╁┼                      |                |              | 115<br>116 | ╁╁                | ╂╌╂╼┤                                   | +              | +              |   |  |
| 17   | 67                                      | Ш                  |                         |                |              | 117        |                   |   |                |                |   |  |
| 18   | 68                                      | ╁╌╁╌╂╴             | ╂╫                      |                |              | 118<br>119 | ╁╂                | +                                       |                |                |   |  |
| 20   | 1 76                                    | 111                | 11                      |                |              | 120        | 廿                 |   |                |                |   |  |
| 21   |   | $\prod$            | $\Box$                  | $\Box$         |              | 121        | $\Box$            |   | +              |                |   |  |
| 23   | 72                                      | ╂┼┼┼               | ++                      | -+             |              | 122<br>123 | ╁┼                | +-+-                                    | ┝┼┤            | -              |   |  |
| 24   | 74                                      |                    | $\Box$                  |                |              | 124        | $\Box$            |   |                |                |   |  |
| 25   | 75 76                                   | ╁╌┼╌╂╴             | ╫                       | ┵┵┦            |              | 125<br>126 | ++                | ++-                                     | $\vdash$       | -              |   |  |
| 27   |   |                    | $\pm \pm$               | 世              |              | 127        | $\pm \pm$         |   |                |                |   |  |
| 28 29  | 78                                      | Ш                  | $\Box$                  | $\Box$         |              | 128<br>129 | $\Pi$             |   |                |                |   |  |
| 30   | 1   1/9   1                             | ╅╅                 | ╁┼                      | ++-            |              | 130        | ╂┼                | ++-                                     | ┝╋┪            | +-             |   |  |
| 31   | 81                                      |                    | $\Box$                  | $\Box$         |              | 131        | $\Box$            |   |                |                |   |  |
| 32   | 83                                      | ╁┼┼                | ╁┼                      | ╌╂╌╂╾┦         | <del> </del> | 132        | ++                | ╂╉╌                                     | HHH            |                |   |  |
| 34   | 84                                      |                    | 廿                       |                |              | 134        |                   |   |                |                |   |  |
| 35   | 85                                      | ++                 | +                       | +H             |              | 135<br>136 | 11                |   | $\vdash$       |                |   |  |
| 37   | 1 |                    | H                       |                |              | 137        | 11                | ++                                      |                | -              |   |  |
| 38   | 88                                      | $\Pi$              | $\Box$                  | $\Box$         |              | 138        | $\Box$            | $\top$                                  | $\Box$         | $\Box$         |   |  |
| 40   | 89                                      | ┾┼┼                | ╁┼                      | ╅              |              | 139<br>140 | ╁┼                | ╅╋                                      | HH             | ╟              |   |  |
| 41   | 91                                      |                    | $\Box$                  |                |              | 141        | 廿                 |   |                |                |   |  |
| 42   | 92                                      | ++                 | ++                      |                |              | 142        | +                 | +-                                      | H              |                |   |  |
| 44   | 94                                      |                    | 廿                       |                |              | 144        | 廿                 | 廿一                                      | 一              | #              |   |  |
| 45   | 95                                      | $\prod$            | 47                      | 口口             |              | 145        | $\Box$            | $\Box$                                  | F              | H              |   |  |
| 47   | 97                                      | <del>       </del> | ╁┤                      | ++-            |              | 146        | ++                | +                                       | $\vdash\vdash$ | ╫              |   |  |
| 48   | 98                                      | П                  | 1                       | $\mp$          |              | 148        | $\Box$            |   |                | 工              | • |  |
| 50   | 100                                     | +++                | ╁┤                      | ++-            |              | 149<br>150 | ++                | ╅╋                                      | ╁              | ├┼╴            |   |  |